



The State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
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*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

**Representatives Present During the Inspection:**

Company L. Craig Hilton Technical Service Manager

Company Mike Davis

OGM Pete Hess Environmental Scientist III

## Inspection Report

Permit Number:	C0410002
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 13, 2004
Start Date/Time:	10/13/2004 11:45:00 AM
End Date/Time:	10/13/2004 2:10:00 PM
Last Inspection:	Tuesday, September 21, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, cool; 50's F.

InspectionID Report Number: 427

Accepted by: whedberg

11/2/2004

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **SUFCO MINE**

Address: **397 S 800 W, SALINA UT 84654**

County: **SEVIER**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

**Current Acreages**

24,632.95	<b>Total Permitted</b>
27.36	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

**Mineral Ownership**

- ☒ Federal  
☒ State  
☐ County  
☐ Fee  
☐ Other

**Types of Operations**

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:**

There are no compliance actions pending within the SUFCO Mine permit area.

The only special permit condition included as part of Attachment "A" is the requirement to submit quarterly surface and ground water monitoring information in an electronic format to the Division EDI. The permittee has been in compliance with this requirement since before the most recent DOGM permit renewal, May 20, 2002.

As part of today's inspection, the Link Canyon facilities were inspected in preparation for the meeting to be held on October 19, 2004 relative to Condition #4 of the USFS approval for use of the Link portals (Federal lease UTU-76195). Condition #4 states that "measures must be taken to perpetuate historic flows of water (quality and quantity) from the Link Canyon portals for the life of operations and during the liability period associated with reclamation of mining disturbances". This condition and MRP requirement need to be re-evaluated relative to the justification / plausible need for same.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Friday, October 15, 2004

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### **3. Topsoil**

The three topsoil piles and single subsoil pile at the roadside waste rock site, as well as the soil piles at the Link Canyon electrical substation and portal area (two separate piles) were inspected. The two largest topsoil piles at the waste rock site are well vegetated; the larger of these is fenced to prevent over grazing / denuding by local wildlife. The smallest of the three piles here (located adjacent to the subsoil pile on the SW corner of the disturbance) is protected by rock and wood debris. Vegetative cover here is lacking; there is no evidence of wind or water erosion of the resource here. The topsoil piles in the Link Canyon area are well vegetated and no sign of erosion of the resource. All topsoil / subsoil storage signs are in place.

### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Both the waste rock site pond and its secondary cleanout pond were noted as dry this day. There were no compliance issues noted with either.

### **7. Coal Mine Waste, Refuse Piles, Impoundments**

The outcrops of the waste rock pile had been recently graded; a large berm is in place about the perimeter of the active lift to contain intercepted precipitation. There were several fresh piles on the active lift, some of which contain wood. The removal of combustible material from the coal waste piles occurs immediately prior to the leveling and compaction process.

### **22. Other**

The permittee utilizes the Sevier County road department storage pad located adjacent to the waste rock site for mine rescue team training. The training field is laid out on this pad utilizing standards constructed of used automobile wheels, with roof bolts welded to them in a vertical fashion to create the delineator standards. Approximately thirty of these units had been stacked along the eastern boundary of the County road pad. Although there is no apparent environmental impact, the County pad is not a permitted equipment storage area for the mining operation. As such, Mr. Davis was asked to remove the standards and store them at the Mine until needed for further training purposes.